

**National Electricity
Transmission System Status Report**

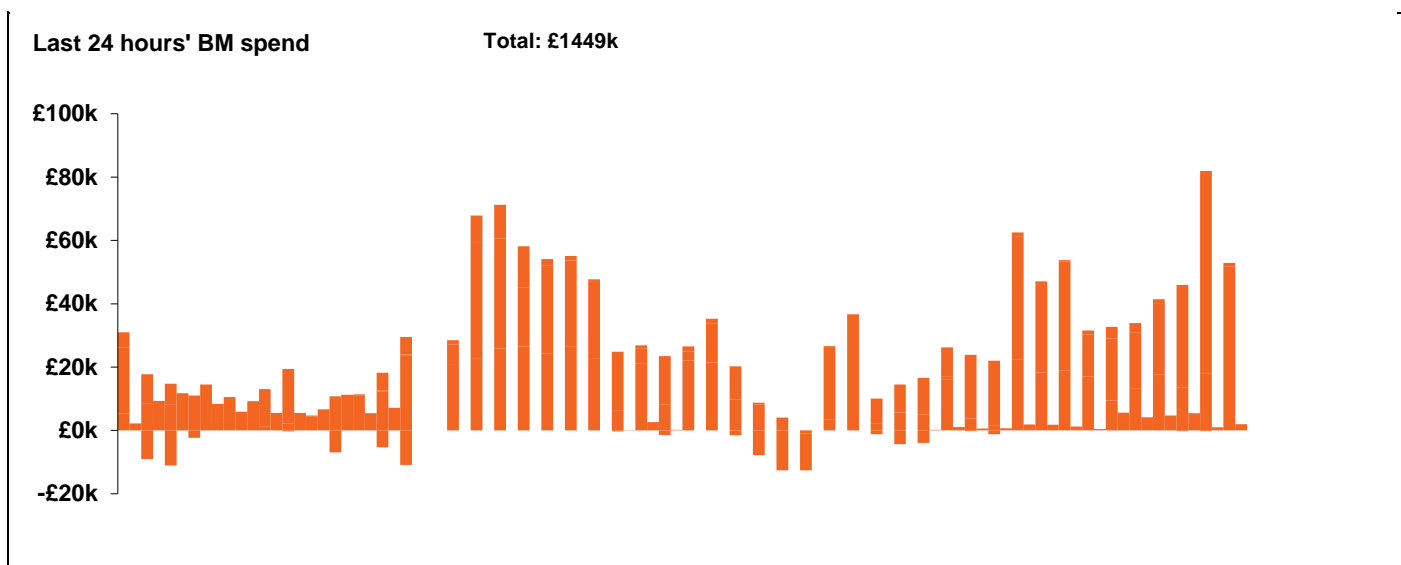


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 03 July 2021

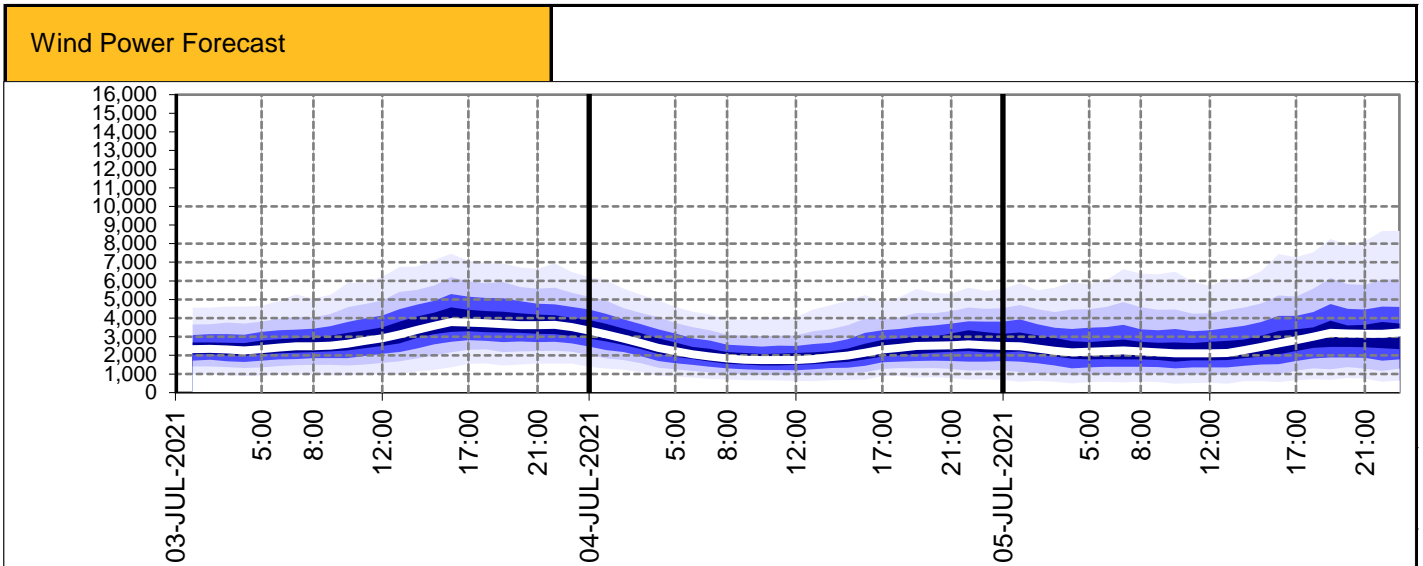
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8428.16 (SP 21)	
System Warnings	BM outage on 08/07/21 at 10:10 to 15:40	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



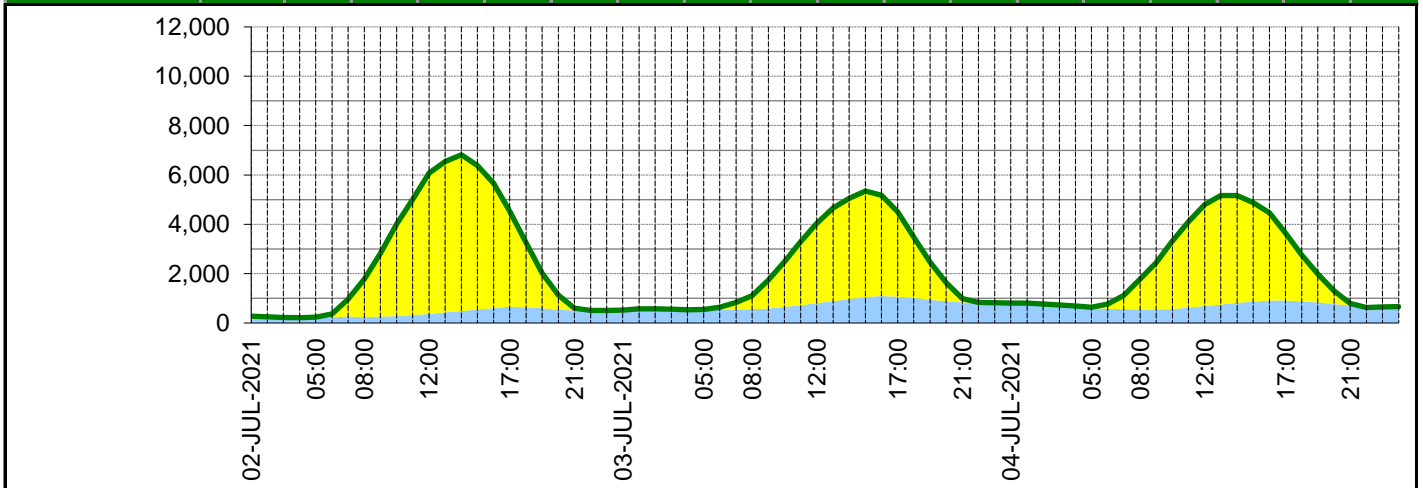
Yesterday's Market Summary	
Cash out price (Max)	£140.00/MWh (SP 17)
Cash Out Price (Min)	£50.15/MWh (SP 30)
Peak Demand Yesterday	30645 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Embedded Generation Forecast

	02-JUL-2021					03-JUL-2021					04-JUL-2021						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	1	1540	5700	3870	92	0	0	564	3234	3465	164	0	0	1221	4100	2812	122
Wind (MW)	237	243	372	663	511	528	532	557	806	1068	834	803	620	548	686	916	710
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	238	1783	6072	4533	603	528	554	1109	4038	4511	984	813	645	1779	4797	3655	796



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A very unsettled day across most of the UK as early showers and rain in the south spread northwards, becoming heavy and thundery at times. Parts of northern, eastern and southwestern England are likely to see the heaviest rain.</p> <p>Tonight: Early evening showers and thunderstorms slowly fading away leaving many areas dry later. Still some showery rain over Scotland and the far south of England by dawn though.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of thunderstorms Starts: 06:00 BST on Sat 3 July Ends: 23:59 BST on Sat 3 July</p> <p>Yellow warning of rain Starts: 13:00 BST on Sat 3 July Ends: 21:00 BST on Sat 3 July</p>
		<p>Flood Warnings: 0 Flood Warnings active in England, Flood Warnings active in Scotland or Wales</p> <p style="text-align: right;">0</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights